

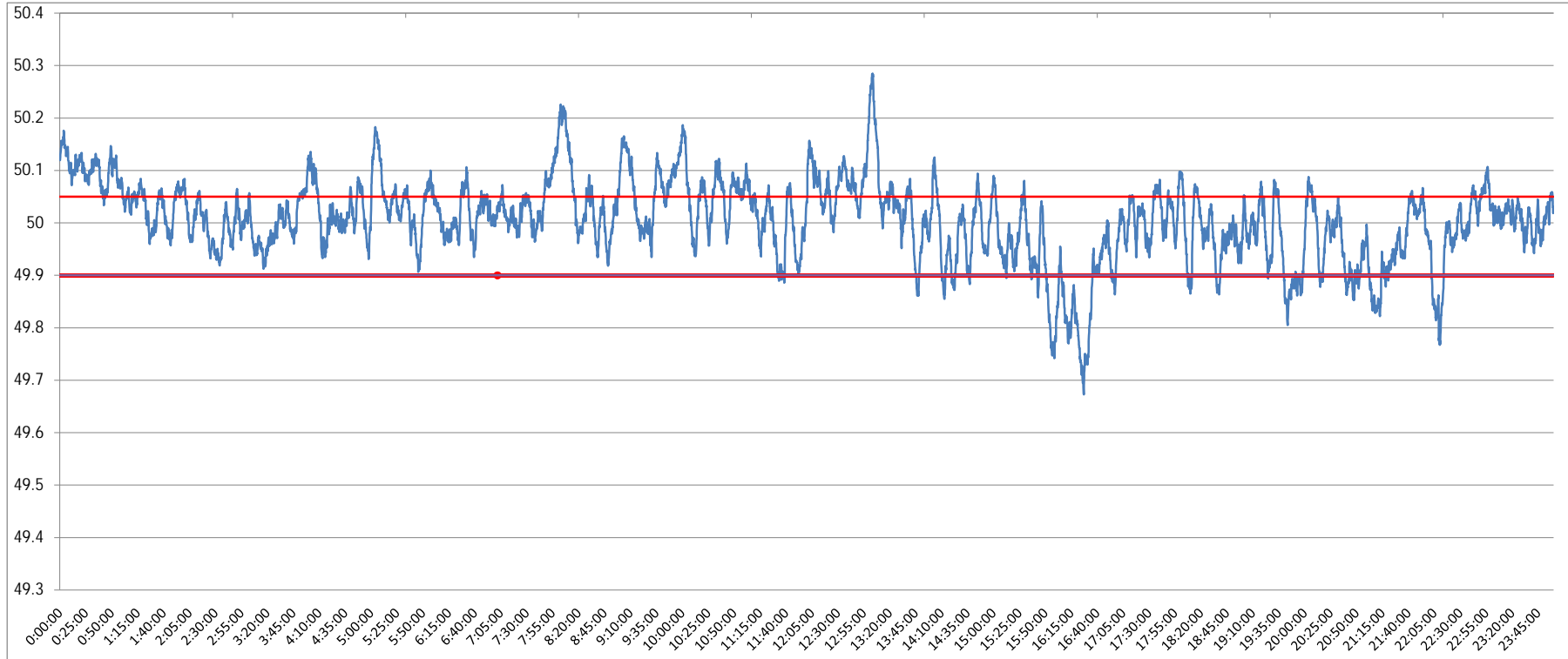


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

22-Jun-15



<49.2	<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2
0	0.09	8.72	27.33	1.41	7.21	34.51	48.02	8.06	64.26	99.21	34.47	18.38	56.76	38.21	27.03	0.69

Average Frequency	50.01	Frequency Variation Index :	0.060	Standard Deviation :	0.077
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Instantaneous Frequency	
Max	50.29 13:03:30
Min	49.67 16:27:10

15 minute average Frequency	
Max	50.168 8:15:00
Min	49.778 16:30:00

No. of excursion above 50.03 Hz	130
No. of excursion below 49.97 Hz	122
No. of excursion above 50.00 Hz	143
No. of excursion below 50.00 Hz	141

Average time freq remains below 49.97 per excursion	0:03:14	Average time frequency remains above 50.03 per excursion	0:04:14
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